

#4

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 102305.05		APPLICATION NO. Rule 53(b) Division of U.S. Application No. 09/432,608	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Martin E. LEE		<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;"> 973 U.S. PRO 09/880859 </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;"> 06/15/01 </div> </div>	
				FILING DATE June 15, 2001			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Ro		3,789,285	1/1974	Nishizawa	/	/
Ro		3,889,164	6/1975	Nishizawa et al.	/	/
Ro		3,935,486	1/1976	Nagashima	/	/
Ro		3,943,778	3/1976	Wyse	/	/
Ro		4,019,109	4/1977	McCoy et al.	/	/
Ro		4,087,729	5/1978	Yamazaki et al.	/	/
Ro		4,129,291	12/1978	Kato et al.	/	/

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
Ro		63-20014	04/1988	Japan	/	/

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ro		Moriyama et al., Japan Society of Precision Engineering, Vol. 22, No. 1, March 1988, pp. 13-17.

EXAMINER <div style="font-size: 1.2em; font-family: cursive;">Bentsu Ro</div>	DATE CONSIDERED <div style="font-size: 1.2em; font-family: cursive;">Oct. 22, 2001</div>
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Martin E. LEE			
				FILING DATE June 15, 2001		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Ro		4,234,175	11/1980	Sato et al.	/	/
Ro		4,392,642	7/1983	Chitayat	/	/
Ro		4,409,860	10/1983	Moriyama et al.	/	/
Ro		4,425,508	1/1984	Lewis, Jr. et al.	/	/
Ro		4,443,743	4/1984	Forys et al.	/	/
Ro		4,485,339	11/1984	Trost	/	/
Ro		4,492,356	1/1985	Taniguchi et al.	/	/

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Martin E. LEE			
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Ro		4,504,144	3/1985	Trost	✓	✓
Ro		4,506,204	3/1985	Galburt	✓	✓
Ro		4,506,205	3/1985	Trost et al.	✓	✓
Ro		4,507,597	3/1985	Trost	✓	✓
Ro		4,514,858	4/1985	Novak	✓	✓
Ro		4,516,253	5/1985	Novak	✓	✓
Ro		4,525,659	6/1985	Imahashi et al.	✓	✓

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EXAMINER <div style="font-size: 1.5em; font-family: cursive;">Benku Ro</div>	DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive;">10/22/2001</div>
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Ro		4,575,942	3/1986	Moriyama	/	/
Ro		4,615,515	10/1986	Suzuta et al.	/	/
Ro		4,628,238	12/1986	Smulders et al.	/	/
Ro		4,630,942	12/1986	Tsumaki et al.	/	/
Ro		4,641,071	2/1987	Tazawa et al.	/	/
Ro		4,648,723	3/1987	Sugiyama et al.	/	/
Ro		4,648,724	3/1987	Sugiyama et al.	/	/

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
Ro		4,677,651	6/1987	Hartl et al.	/	/	
Ro		4,684,315	8/1987	Sugishima et al.	/	/	
Ro		4,687,980	8/1987	Phillips et al.	/	/	
Ro		4,698,575	10/1987	Bouwer	/	/	
Ro		4,708,465	11/1987	Isohata et al.	/	/	
Ro		4,742,286	5/1988	Phillips	/	/	
Ro		4,750,721	6/1988	Sasada	/	/	
FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
Bentley Ro				10/22/2001			
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Ro		4,654,571	3/1987	Hinds	/	/
Ro		4,667,139	5/1987	Hirai et al.	/	/
Ro		4,723,086	2/1988	Leibovich et al.	/	/
Ro		4,744,675	5/1988	Sakino et al.	/	/
Ro		4,770,531	9/1988	Tanaka et al.	/	/
Ro		4,653,408	3/1987	Nagashima et al.	/	/
Ro		4,675,891	6/1987	Plessis et al.	/	/

FOREIGN PATENT DOCUMENTS						
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
Ro		4,803,712	2/1989	Kembo et al.	/	/	
Ro		4,808,892	2/1989	Dreibelbis	/	/	
Ro		4,812,725	3/1989	Chitayat	/	/	
Ro		4,817,930	4/1989	Van Deuren	/	/	
Ro		4,870,668	9/1989	Frankel et al.	/	/	
Ro		4,887,804	12/1989	Ohtsuka	/	/	
Ro		4,891,526	1/1990	Reeds	/	/	
FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
R0		4,916,340	4/1990	Negishi	/	/	
R0		4,948,330	8/1990	Nomura et al.	/	/	
R0		4,952,858	8/1990	Galburt	/	/	
R0		5,022,619	6/1991	Mamada	/	/	
R0		5,040,431	8/1991	Sakino et al.	/	/	
R0		5,059,090	10/1991	Bobroff et al.	/	/	
R0		5,073,912	12/1991	Kobayashi et al.	/	/	
R0		5,120,034	6/1992	Van Engelen et al.	/	/	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
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EXAMINER				DATE CONSIDERED			
Bentzu R0				10/22/2001			
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Ro		5,140,242	8/1992	Doran et al.	/	/
Ro		5,150,153	9/1992	Franken et al.	/	/
Ro		5,172,160	12/1992	Van Eijk et al.	/	/
Ro		5,228,358	7/1993	Sakino et al.	/	/
Ro		5,241,183	8/1993	Kanai et al.	/	/
Ro		5,243,491	9/1993	Van Eijk et al.	/	/
Ro		5,260,580	11/1993	Itoh et al.	/	/
Ro		5,184,055	02/1993	Ohishi et al.	/	/
Ro		5,208,497	05/1993	Ishii et al.	/	/
Ro		5,338,121	08/1994	Kobayashi et al.	/	/

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
Ro		5,280,677	1/1994	Kubo et al.	/	/	
Ro		5,285,142	2/1994	Galburt et al.	/	/	
Ro		5,309,847	05/1994	Matsumoto	/	/	
Ro		5,323,712	06/1994	Kikuiri	/	/	
Ro		5,327,060	7/1994	Van Engelen et al.	/	/	
Ro		5,385,217	01/1995	Watanabe et al.	/	/	
Ro		5,400,674	03/1995	Arnune et al. Arnone et al	/	/	
Ro		5,453,315	9/1995	Hamilton et al.	/	/	
Ro		5,467,720	11/1995	Korenaga et al.	/	/	
Ro		5,471,802	12/1995	Yano et al.	/	/	
Ro		5,504,407	04/1996	Wakui et al.	/	/	
Ro		5,508,518	04/1996	Kendall	/	/	
Ro		5,524,502	06/1996	Osanai	/	/	
Ro		5,528,118	06/1996	Lee	/	/	
Ro		5,757,149	05/1998	Sato et al.	/	/	
Ro		5,581,521	12/1996	Nomura et al.	/	/	
Ro		5,552,888	09/1996	Sogard et al.	/	/	
Ro		5,530,516	6/1996	Sheets	/	/	
Ro		5,623,853	04/1997	Novak et al.	/	/	
Ro		5,578,164	11/1996	Kurano et al. Kurono et al	/	/	
Ro		5,744,924	04/1998	Lee	/	/	
Ro		5,760,564	06/1998	Novak	/	/	
Ro		5,812,420	09/1998	Takahashi	/	/	
Ro		5,942,871	08/1999	Lee	/	/	
Ro		Re 27,289	2-1972	Sawyer	/	/	
Ro		Re 27,436	7/1972	Sawyer	/	/	
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	APPLICANT(S) Martin E. LEE	
	FILING DATE June 15, 2001	GROUP

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 06/15/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Ro		4,969,169	11-90	Forsyth <i>et al</i>	/	/
Ro		5,160,957	11-92	Ina et al.	/	/
Ro		5,844,664	12-98	Kimmenade et al.	/	/
Ro		5,864,389	01-99	Osanai et al.	/	/
Ro		5,874,820	02-99	Lee	/	/
Ro		5,939,852	08-99	Akutsu et al.	/	/
Ro		5,953,105	09-99	Engelen et al.	/	/
Ro		5,969,441	10-99	Loopstra et al.	/	/
Ro		5,982,128	11-99	Lee	/	/
Ro		5,986,743	11-99	Hanzawa	/	/
Ro		5,996,437	12-99	Novak et al.	/	/
Ro		6,002,465	12-99	Korenaga	/	/
Ro		6,008,500	12-99	Lee	/	/
Ro		6,020,710	02-00	Lee	/	/
Ro		6,028,376	02-00	Osanai et al.	/	/

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER <i>Benthu Ro</i>	DATE CONSIDERED <i>10/22/2001</i>
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Sheet 1 of 1

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Martin E. LEE			
				FILING DATE June 15, 2001		GROUP 2837	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
Ro		6,049,186	04-00	Lee		/	/
Ro		6,087,797	07-00	Lee		/	/
Ro		6,150,787	11-00	Lee		/	/
Ro		6,151,105	11-00	Lee		/	/
Ro		6,175,404 B1	01-01	Lee		/	/
Ro		6,188,195 B1	02-01	Lee		/	/
Ro		6,246,202 B1	06-01	Lee		/	/
Ro		6,271,640	08-01	Lee		/	/
Ro		6,281,654	08-01	Lee		/	/
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
Ro		JP-A-6-163353	06-94	Japan (with abstract)		/	/
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Pending claims of U.S. Patent Application No. 09/449,762					
		Pending claims of U.S. Patent Application No. 09/449,763					
		Pending claims of U.S. Patent Application No. 09/836,273					
		Pending claims of U.S. Patent Application No. 09/964,550					
EXAMINER				DATE CONSIDERED			
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